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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER PHNL030120US

U.S. APPLICATION NO. (If known 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE January 19, 2004

DATE CLAIMED

PCT/IB2004/050034 February 6, 2003 TITLE OF INVENTION APPARATUS AND METHOD FOR BLOOD ANALYSIS APPLICANT(S) FOR DO/EO/US Gerhardus W. Lucassen, Gerwin J. Puppels, Marjolein Vandervoort, Rolf Wolthuis Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). \square Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. CERTIFICATE OF EXPRESS MAILING A preliminary amendment. Express Mail No. ED 338331115 US An Application Data Sheet under 37 CFR 1.76. August 3, 2005 Date of Deposit ereby certify that this paper and fee is being deposited with the United States Postal Service "Expres A substitute specification. Mail" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20 Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 JCO9 Rec'd PCT/PTO 03 AUG 2005 F10-1390 (Rev. 02-2005)
Approved for use through 3/51/2007. OMB 0651-0021
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| 10.5. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/050034 | | | | PHNL030120US | | | | |
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| The following fees have been submitted | | | | | CA | LCULATIONS | PTO USE ONLY | |
| 21. Basic national fee \$300 | | | | | | 300.00 | 1 | |
| 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations\$200 | | | | | | 200.00 | | |
| 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared and provided to the Office\$400 All other situations \$500 | | | | | | 400.00 | | |
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| Application | First Named Inventor | Gerhardus Lucassen | |
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| Commissioner for Patents P.O. Box 1450 | Examiner Name | unknown | |
| Alexandria, VA 22313-1450 | Attorney Docket Number | PHNL030120US | _ |

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| | Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | | | |
| Attorney or agent of record. Registration Number 48,979 | | | | | | |
| Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number | | | | | | |
| Signature 7 m Juni | | | | | | |
| Typed or Printed Thomas M. Lundin | | | | | | |
| Date August 3, 2005 | | 40-483-4281 | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. | | | | | | |
| *Total offorms are submitted. | | | | | | |

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